

In the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

1. (currently amended) A method for remotely controlling the remote video input device, the method comprising:

using a control point to discover a remote video input device that is configured to provide a real-time video service, wherein the remote video input device is a remote video camera;

receiving a description of the video service that is provided by the remote video input device; and

remotely controlling an action of the video service.

2. (original) A method as recited in claim 1, wherein step for using a control point to discover a remote video input device utilizes a UPnP protocol.

3. (original) A method as recited in claim 2, wherein the step for receiving a description of the video service that is provided by the remote video input device further employs the UPnP protocol.

4. (original) A method as recited in claim 1, wherein the control point comprises any control point of the system.

5. (original) A method as recited in claim 1, wherein the action corresponds to a brightness setting of the remote video input device.

6. (currently amended) A method as recited in claim 5, wherein the action comprises at least one of:

- (i) querying a current brightness setting of the remote video input device; and
- (ii) establishing a brightness setting for the remote video input device.

7. (original) A method as recited in claim 1, wherein the action corresponds to a contrast setting of the remote video input device.

8. (currently amended) A method as recited in claim 7, wherein the action comprises at least one of:

- (i) querying a current contrast setting of the remote video input device; and
- (ii) establishing a contrast setting for the remote video input device.

9. (original) A method as recited in claim 1, wherein the action corresponds to a hue setting of the remote video input device.

10. (currently amended) A method as recited in claim 9, wherein the action comprises at least one of:

- (i) querying a current hue setting of the remote video input device; and
- (ii) establishing a hue setting for the remote video input device.

11. (original) A method as recited in claim 1, wherein the action corresponds to a saturation setting of the remote video input device.

12. (currently amended) A method as recited in claim 11, wherein the action comprises-at-least-one-of:

- (i) querying a current saturation setting of the remote video input device; and
- (ii) establishing a saturation setting for the remote video input device.

13. (original) A method as recited in claim 1, wherein the action corresponds to a zoom setting of the remote video input device.

14. (currently amended) A method as recited in claim 13, wherein the action comprises-at-least-one-of:

- (i) querying a current zoom setting of the remote video input device; and
- (ii) establishing a zoom setting for the remote video input device.

15. (original) A method as recited in claim 1, wherein the action corresponds to a pan setting of the remote video input device.

16. (currently amended) A method as recited in claim 15, wherein the action comprises-at-least-one-of:

- (i) querying a current pan setting of the remote video input device; and
- (ii) establishing a pan setting for the remote video input device.

17. (original) A method as recited in claim 1, wherein the action corresponds to a tilt setting of the remote video input device.

18. (currently amended) A method as recited in claim 17, wherein the action comprises at least one of:

- (i) querying a current tilt setting of the remote video input device; and
- (ii) establishing a tilt setting for the remote video input device.

19. (original) A method as recited in claim 1, wherein the action corresponds to a focus setting of the remote video input device.

20. (currently amended) A method as recited in claim 19, wherein the action comprises at least one of:

- (i) querying a current focus setting of the remote video input device; and
- (ii) establishing a focus setting for the remote video input device.

21. (original) A method as recited in claim 1, wherein the action corresponds to a status setting of the remote video input device.

22. (currently amended) A method as recited in claim 21, wherein the action comprises at least one of:

- (i) querying a current status setting of the remote video input device; and
- (ii) establishing a status setting for the remote video input device.

23. (currently amended) A networked video system comprising:

a video device coupled to a network, wherein the video device is a video camera configured to selectively provide a real-time video service; and

a remote control point coupled to the network, wherein the remote control point is configured to discover the remote video input device, receive a description of the video service that is provided by the remote video input device, and remotely control an action of the video service.

24. (original) A system as recited in claim 23, wherein the remote control point uses a UPnP protocol to discover the remote video input device, receive a description of the video service that is provided by the remote video input device, and remotely control the action of the video service.

25. (original) A system as recited in claim 23, wherein the control point is any control point of the system.

26. (original) A system as recited in claim 23, wherein the action corresponds to at least one of:

- (i) a zoom setting of the remote video input device;
- (ii) a pan setting of the remote video input device;
- (iii) a tilt setting of the remote video input device;
- (iv) a focus setting of the remote video input device;
- (v) a status setting of the remote video input device;
- (vi) a brightness setting of the remote video input device;

- (vii) a contrast setting of the remote video input device;
- (viii) a hue setting of the remote video input device; and
- (ix) a saturation setting of the remote video input device.

27. (original) A system as recited in claim 26, wherein the action comprises at least one of:

- (i) querying a current zoom setting of the remote video input device;
- (ii) establishing a zoom setting for the remote video input device;
- (iii) querying a current pan setting of the remote video input device;
- (iv) establishing a pan setting for the remote video input device;
- (v) querying a current tilt setting of the remote video input device;
- (vi) establishing a tilt setting for the remote video input device;
- (vii) querying a current focus setting of the remote video input device;
- (viii) establishing a focus setting for the remote video input device;
- (ix) querying a current status setting of the remote video input device;
- (x) establishing a status setting for the remote video input device;
- (xi) querying a current brightness setting of the remote video input device;
- (xii) establishing a brightness setting for the remote video input device;
- (xiii) querying a current contrast setting of the remote video input device;
- (xiv) establishing a contrast setting for the remote video input device;
- (xv) querying a current hue setting of the remote video input device;
- (xvi) establishing a hue setting for the remote video input device;
- (xvii) querying a current saturation setting of the remote video input device; and

(xviii) establishing a saturation setting for the remote video input device.

28. (currently amended) A computer program product for implementing within a computer system a method for remotely controlling a remote video input device, the computer program product comprising:

a computer readable medium for providing computer program code means utilized to implement the method, wherein the computer program code means is comprised of executable code for implementing the steps for:

using a control point to discover a remote video input device that is configured to provide a real-time video service, wherein the remote video input device is a remote video camera;

receiving a description of the video service that is provided by the remote video input device; and

remotely controlling an action of the video service.

29. (original) A computer program product as recited in claim 28, wherein the step for using a control point to discover a remote video input device utilizes a UPnP protocol, and wherein the step for receiving a description of the video service that is provided by the remote video input device further employs the UPnP protocol.

30. (original) A computer program product as recited in claim 28, wherein the action corresponds to at least one of:

(i) a zoom setting of the remote video input device;

(ii) a pan setting of the remote video input device;

- (iii) a tilt setting of the remote video input device;
- (iv) a focus setting of the remote video input device;
- (v) a status setting of the remote video input device;
- (vi) a brightness setting of the remote video input device;
- (vii) a contrast setting of the remote video input device;
- (viii) a hue setting of the remote video input device; and
- (ix) a saturation setting of the remote video input device.

31. (original) A computer program product as recited in claim 30, wherein the action is one of:

- (i) querying a current zoom setting of the remote video input device;
- (ii) establishing a zoom setting for the remote video input device;
- (iii) querying a current pan setting of the remote video input device;
- (iv) establishing a pan setting for the remote video input device;
- (v) querying a current tilt setting of the remote video input device;
- (vi) establishing a tilt setting for the remote video input device;
- (vii) querying a current focus setting of the remote video input device;
- (viii) establishing a focus setting for the remote video input device;
- (ix) querying a current status setting of the remote video input device;
- (x) establishing a status setting for the remote video input device;
- (xi) querying a current brightness setting of the remote video input device;
- (xii) establishing a brightness setting for the remote video input device;
- (xiii) querying a current contrast setting of the remote video input device;

- (xiv) establishing a contrast setting for the remote video input device;
- (xv) querying a current hue setting of the remote video input device;
- (xvi) establishing a hue setting for the remote video input device;
- (xvii) querying a current saturation setting of the remote video input device; and
- (xviii) establishing a saturation setting for the remote video input device.